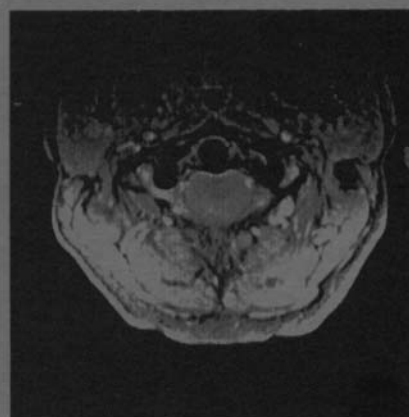
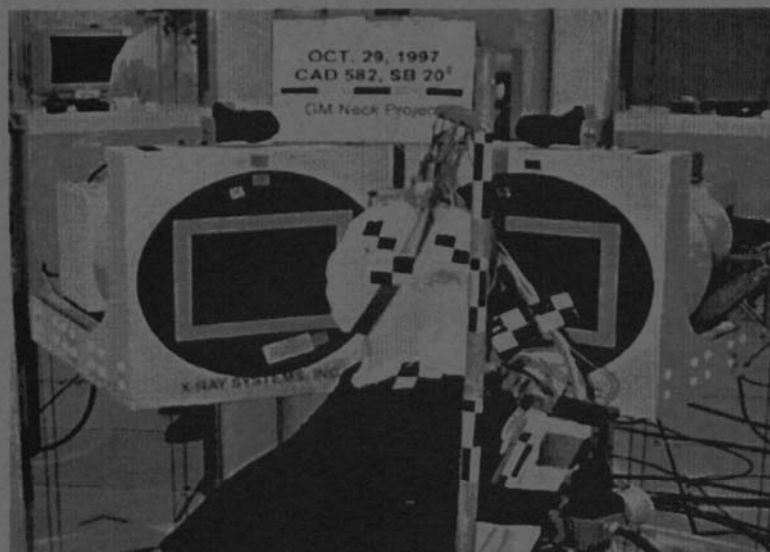


**25TH INTERNATIONAL WORKSHOP
ON HUMAN SUBJECTS FOR
BIOMECHANICAL RESEARCH**



**LAKE BUENA VISTA, FLORIDA
NOVEMBER 15, 1997**

MICHAEL KLEINBERGER, CHAIRMAN

H S B R

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**US Department of Transportation
National Highway Traffic Safety Administration**

**Michael Kleinberger, PhD
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INTRODUCTION

The Twenty-Fifth International Workshop on Human Subjects for Biomechanical Research was held in Lake Buena Vista, Florida on November 15, 1997. The Workshop ran from 9am until 4pm, and consisted of ten technical presentations on human subject testing, followed by a panel discussion on producing and detecting soft tissue injuries in cadavers. Total attendance for the Workshop was 136 people, representing 10 countries from around the world.

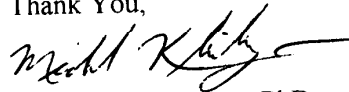
Technical presentations addressed injuries to almost every part of the human anatomy, from the head to the lower extremities. Specifically, biomechanical research on injuries to the head, neck, chest, abdomen, and lower extremities were presented. The final portion of the program was a panel discussion on the various techniques for studying soft tissue injuries using cadaveric subjects. Panelists included researchers in the field of biomechanics from industry, government, and academia.

I would like to express my appreciation to the staff of Conrad Technologies, Inc. for all of their assistance before, during, and after the Workshop. In particular, I would like to thank Linda Albright for her transcription of the numerous audiotapes. I would also like to extend a special thanks to Thuvan Nguyen for her help with the numerous tasks associated with hosting the Workshop. Her professional assistance and dedication to the Workshop helped ensure the continued quality of this annual event. From the initial mailing of the Call For Papers to the final preparation and mailing of these Proceedings, her assistance has proven invaluable.

I would also like to thank Sharon Carreyn from the Society of Automotive Engineers for providing the meeting room and advertising for the Workshop. Although the Workshop is always scheduled around the Stapp Car Crash Conference, papers presented are neither sanctioned nor approved by the Stapp Advisory Committee. Contents of these papers have not been screened for accuracy by a peer review process, thus they should not be referenced in the scientific literature.

I thank everyone who attended this Workshop, especially all of the presenters and authors, for making it a tremendous success. The Twenty-Sixth International Workshop on Human Subjects for Biomechanical Research is tentatively scheduled for Sunday, November 1, 1998 at the Buttes Conference Resort in Tempe, Arizona.

Thank You,



Michael Kleinberger, PhD
Chairman